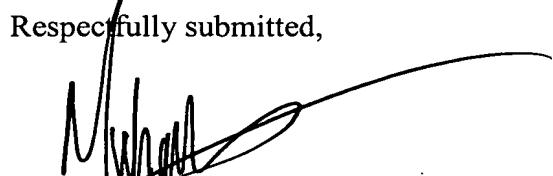


REMARKS

1. In an Interview with the Examiner on November 15, 2006, Applicants' representative authorized the Examiner to make various informal amendments. The above claims have been updated to reflect the Examiner's Amendments. Applicants thank the Examiner for the Amendments.
2. Applicants respectfully submit the above amendments after the mailing of a Notice of Allowance and prior to payment of the issue fee. The above amendments correct typographical and grammatical errors only. Specifically, in line 2 of claim 16 and line 2 of claim 31, Applicants prefer "of each said frequency channel" rather than the Examiner's suggested "for each said frequency channel." Furthermore, in claim 45 Applicants have added an "and" prior to line 6, beginning "emphasizing," to make the claim more readable. Applicants have also amended lines 6-8 of claim 45 to read "emphasizing said short-duration amplitude transitions for each of said amplitude envelopes based on relative differences in amplitude of each said amplitude envelope" rather than "emphasizing said short-duration amplitude transitions for each of said amplitude envelopes based on relative differences in amplitude of said amplitude envelopes." Finally, in lines 4 and 5 of claim 47, Applicants have changed the term "channels" to read "channel."
3. Applicants assert that these amendments do not introduce new matter. Entry is respectfully requested.

Respectfully submitted,



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